

WELL LOG MW-17

JOB NUMBER: 1088-M-16
 JOB NAME: COTATI
 DRILL RIG: B-56

DATE DRILLED: 5-15-89
 SURFACE ELEVATION: 103.01'
 DATUM: COTATI-B.M. 107.7' MSL

SAMPLER TYPE:
2 1/2" SPLIT SPOON

DRIVE WEIGHT-LB:
140

HEIGHT OF FALL-IN:
30

* Laboratory Analysis: S-Soil Properties C-Chemical Properties

Depth feet	Well Construction	Lab * Analysis	Blows Per Foot	Sample Depth	Sample Type	USCS Symbol	Description
2	Utility box Steel Cover Locking cap			2		CL	Asphalt and baserock. POORLY SORTED SANDY CLAY - Dark brown, moist, medium plasticity.
4				4			SANDY CLAY - Light brown, moist, iron staining/organics.
6	Bentonite Grout		52	6		ML	SANDY SILT - Tan, iron staining, organics, hard. OVA = 0.8ppm
8				8			As above.
10				10			
12		SIEVE ANALYSIS	36	12		SC-SH	SILTY CLAYEY SAND - Tan, moist, iron staining/organics, minor gravel, dense. OVA = 1ppm
14				14			
16		SS-1	20	16		CL	SILTY CLAY - Tan, moist, very stiff, organics, minor sand. OVA = 5.2ppm.
18	Bentonite Seal			18			CLAY - Tan, moist, dense, stiff, no organics.
20	Sand			20		CL	CLAY - Dark brown, moist, organics, minor silt and sand, hard. OVA = 0.7ppm
22		SS-2	40	22			
24				24			
26		SS-3	41	26		CL	SANDY SILTY CLAY - Brownish-grey, hard, moist, staining. OVA = 0.5ppm
28	2" Schedule 40 PVC Screen Slot=0.02"			28			
30		SIEVE ANALYSIS	80	30		SC-SH	SILTY CLAYEY SAND - Very moist, very dense. OVA = 1.3ppm.

Du Pont Environmental Services

Logged by: Margaret
 Approved by: [Signature] R64516

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JOB NUMBER: 1088-M-16
 JOB NAME: COTAI
 DRILL RIG: MOBILE B-56

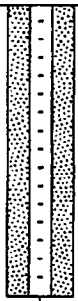
DATE DRILLED: 5-15-89
 SURFACE ELEVATION: 103.1'
 DATUM: COTATI-B.M. 107.7' MSL

SAMPLER TYPE:
2 1/2" SPLIT SPOON

DRIVE WEIGHT-LB:
140

HEIGHT OF FALL-IN:
30

* Laboratory Analysis: S-Soil Properties C-Chemical Properties

Depth feet	Well Construction	Lab * Analysis	Blows Per Foot	Sample Depth	Sample Type	USCS Symbol	Description
	 Threaded End Cap					SM	SAND with some clay - Wet, minor gravel.
34				34			
			25			SP	POORLY SORTED SAND with clay and gravel - Greyish-brown, wet, organics, medium dense. OVA = 0.8ppm
36				36			
38			120	38			POORLY SORTED SAND with silt and minor gravel - Tan, wet, very stiff. OVA = 1.8ppm
40			25	40		SC	POORLY SORTED CLAYEY SAND - Tan, wet, organic, medium dense.
42							Boring terminated at 40.5". Ground water first encountered at 30', rose to 25' by time of well completion.
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60							
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Du Pont Biosystems

Logged by: Margaret
 Approved by: R. R. R. 6 9 8 6